Attorney's Docket No.: 20750-049US1

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jae-Kyu Jung et al.

Art Unit :

Serial No.: 10/578,732

Examiner:

Filed

: 5/10/2006

Conf. No.: 9799

Title

: 4-OXO-4,5-DIHYDRO-FURAN-2-CARBOXYLIC ACID DERIVATIVES AND

METHODS OF TREATMENT OF METABOLIC-RELATED DISORDERS

THEREOF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

### TRANSMITTAL OF REVOCATION AND NEW POWER OF ATTORNEY

A Revocation and New Power of Attorney executed March 7, 2007 is attached in connection with the above-referenced application. Please update the attorney of record and address information accordingly.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Fish & Richardson P.C.

PTO Customer Number: 26204 Telephone: (617) 542-5070 Facsimile: (617) 542-8906

Christine A. Goddard,

Reg. No. 46,731

Attorney's Docket No.: 20750-001001

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b), Arena Pharmaceuticals, Inc., a corporation, certifies that it is the assignee of 100% of the right, title and interest in the patent applications identified on the attached Appendix (TABLE 1) by virtue of assignments from the inventors of the patent applications. The assignments for 24 patent applications were recorded in the Patent and Trademark Office at Reel and Frame numbers provided in the Appendix (TABLE 1).

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the application and appoints:

### The Practitioners at PTO Customer Number 26204

with full power of substitution and revocation, to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding the application should be sent to:

PTO Customer Number 26204

Attorney's Docket No.: 20750-001001

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,

Date: 07 March 2007

David Bradfute, Ph.D, J.D.

Vice President & Assistant

General Counsel, Intellectual Property

Arena Pharmaceuticals, Inc.

Fish & Richardson P.C. Telephone: (617) 542-5070

Facsimile: (617) 542-8906

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Attorney's Docket No.: 20750-001001

Matter No	Serial No	Filing Date	<b>Aseignmen and maticine</b>
20750-003P01	60/873,036	05-Dec-06	Assignment from Tawfik Gharbaoui, Sagun K. Tandel, You-An Ma, Marlon Carlos and John Robert Fritch to Arena Pharmaceuticals, Inc., Recorded January 8, 2007 at Reel/Frame 018741/0979
20750-011002	11/355,785	16-Feb-06	Assignment from Robert M. Jones, Graeme Semple, Yifeng Xiong, Young-Jun Shin, Albert S. Ren, Imelda Calderon, Beatriz Fioravanti, Carleton R. Sage and Jin Sun Karoline Choi to Arena Pharmaceuticals, Inc., Recorded January 9, 2007 at Reel/Frame 018727/0643
20750-011003	11/602,176	20-Nov-06	Assignment from Robert M. Jones, Graeme Semple, Yifeng Xlong, Young-Jun Shin, Albert S. Ren, Imelda Calderon, Beatriz Fioravanti, Carleton R. Sage and Jin Sun Karoline Choi to Arena Pharmaceuticals, Inc., Recorded January 10, 2007 at Reel/Frame 018737/0776
20750-011004	11/602,162	20-Nov-06	Assignment from Robert M. Jones, Graeme Semple, Ylfeng Xiong, Young-Jun Shin, Albert S. Ren, Imelda Calderon, Beatriz Floravanti, Carleton R. Sage and Jin Sun Karoline Choi to Arena Pharmaceuticals, Inc., Recorded January 9, 2007 at Reel/Frame 018727/0609
20750-012001	10/895,789	21-Jul-04	Assignment from Bradley Teegarden, Honnappe Jayakumar, Hongmei Li, Sonja strah-Pleynet and Peter Ian Dosa to Arena Pharmaceuticals, Inc. Recorded November 18, 2004 at Reel/Frame 015390/0688
20750-012002	11/603,601	22-Nov-06	Assignment from Bradley Teegarden, Honnappa Jayakumar, Hongmel Li, Sonja strah-Pleynet and Peter Ian Dosa to Arena Pharmaceuticals, Inc., Recorded January 9, 2007 at Reel/Frame 018726/0823
20750-012003	11/603,626	22-Nov-06	Assignment from Bradley Teegarden, Honnappa Jayakumar, Hongmei Li, Sonja strah-Pleynet and Peter lan Dosa to Arena Pharmaceuticals, Inc., Recorded January 9, 2007 at Reel/Frame 018728/0344
20750-014001	11/327,923	09-Jan-06	Assignment from Tawfik Gharbaoui, John Robert Fritch, Ashwin M. Krishnan and Beverly Wolgast Throop to Arena Pharmaceuticals, Inc., Recorded March 13, 2006 at Reel/Frame 017298/0633
20750-0150 <b>0</b> 1	11/331,372	12-Jan-06	Assignment from Tawfik Gharbaoui, Dipanjan Sengupta, Edward A. Lally, Naomi S. Kato, Marlon Carlos and Natalie Rodriguez to Arena Pharmaceuticals, Inc., Recorded March 13, 2006 at Reel/Frame 017298/0650
20750-016003	11/601,927	20-Nov-06	Assignment from Robert M. Jones, Juerg Lehmann, Arny Siu-Ting Wong, David Hurst and Young-Jun Shin to Arena Pharmaceuticals, Inc., Recorded January 9, 2007 Reel/Frame 018726/0636
20750-017001	11/328,405	09-Jan-06	Assignment from Zhí-Liang Chu, James N. Leonard, Hussein A. Al- Shamma and Robert M. Jones to Arena Pharmaceuticals, Inc., Recorded March 13, 2006 at Reel/Frame 017298/0642
20750-017002	11/603,410	22-Nov-06	Assignment from Zhi-Liang Chu, James N. Leonard, Hussein A. Al- Shamma and Robert M. Jones to Arena Pharmaceuticals, Inc., Recorded January 9, 2007 at Reel/Frame 018726/0652
20750-017003	11/603,417	22-Nov-06	Assignment from Zhi-Liang Chu, James N. Leonard, Husseln A. Al- Shamma and Robert M. Jones to Arena Pharmaceuticals, Inc., Recorded January 9, 2007 at Reel/Frame 018726/0764

Attornoy's Docket No.: 20750-001001

Matter No.	Seraino	Flane Date	
	10/540,650	21-Apr-06	Assignment from Bradley Teegarden, Honnappe Jayakumar and Sonja Strah- Pleynet to Arena Pharmaceuticals, Inc., Recorded April 18, 2006 at Reel/Frame 017489/0623
20750-036004	10/897,815	23-Jul-04	Assignment from David J. Unett, Rucping Chen, Jeremy G. Richman, Daniel T. Connolly, Chen Liaw, Dominic P. Behan, Derek T. Chalmers, Michael Lerner, Huong T. Dang, Bryan Choi, James Leonard, Yaron Hakak, and Kevin P. Lowitz to Arena Pharmaceuticals, Inc., Recorded October 28, 2004 at Reel/Frame 015301/0365
20750-038US1	10/530,902	08-Apr-05	Assignment from Graeme Semple, Claudia Averbuj, Philip Skinner, Tawfik Gharbaoui and Young-Jun Shin to Arena Pharmaceuticals, Inc., Recorded April 8, 2005 at Reel/Frame 016872/0190
20750-040US1	10/533,799	04-May-05	Assignment from Graeme Semple, Philip J. Skinner, Martin Cherrier, Peter Webb and Susan Yoshiko Tamura to Arena Pharmaceuticals, Inc., Recorded May 4, 2005 at Reel/Frame 017954/0698
20750-041US1	10/560,332	09-Dec-05	Assignment from Graeme Semple, Tawfik Gharbaoui, Young-Jun Shin, Marc Decaire, Claudia Averbuj and Philip J. Skinner to Arena Pharmaceuticals, Inc., Recorded April 5, 2006 at Reel/Frame 017421/0122
20750-043US1	10/561,071	16-Dec-05	Assignment from Brian Smith, Charles Gilson III, Jeffrey Schultz and Jeffrey Smith to Arena Pharmaceuticals, Inc., Recorded February 20, 2006 at Reel/Frame 017196/0565
20750-044US1	10/561,101	16-Dec-05	Assignment from Brian Smith, James Tsal and Rita Chen to Arena Pharmaceuticals, Inc., Recorded February 20, 2006 at Reel/Frame 017196/0532
20750-049US1	10/578,732	10-May-06	Assignment from Jae-Kyu Jung, Graeme Semple and Benjamin R. Johnson to Arena Pharmaceuticals, Inc., Recorded January 16, 2007 at Reel/Frame 018783/0046
20750-049US2	11/602,551	21-Nov-06	Assignment from Jea-Kyu Jung, Graeme Semple and Benjamin R. Johnson to Arena Pharmaceuticals, Inc., Recorded January 16, 2007 at Reel/Frame 018769/0083
20750-052P04	60/713,384	01-Sep-05	Assignment from Bradley Teegarden, Sonja Strah-Pieynet, Honnappa Jayakumar, Peter I. Dosa, Robert M. Jones, Yifeng Xlong, Juerg Lehmann, David J. Unett, Jin Sun Karoline Choi to Arena Pharmaceuticals, Inc., Recorded April 17, 2008 at Reel/Frame 017482/0733
20750-052P05	60/733,165	04-Nov-05	Assignment from Bradley Teegarden, Yifeng Xiong, Sonja Strah- Pleytent, Honnappa Jayakumar, Peter I. Dosa, Konrad Feichtinger, Martin Casper, Juerg Lehmann, Robert M. Jones, David J. Unett and Jin Sun Karoline Choi to Arena Pharmaceuticals, Inc., Recorded April 17, 2006 at Reel/Frame 017482/0715